

To: Flattery, Priscilla[Flattery.Priscilla@epa.gov]
Cc: Leopard, Matthew[Leopard.Matthew@epa.gov]; Blunck, Christopher[Blunck.Chris@epa.gov]; Kennedy, Amuel[Kennedy.Amuel@epa.gov]
From: Brinkhuis, Randall
Sent: Fri 1/10/2014 8:13:28 PM
Subject: Chemical in WV spill

Priscilla,

Thought you might get inquiries about this so I'm passing along the following info.

The WTOP story linked to below identifies the chemical as 4-methylcyclohexane methanol.

<http://wtop.com/209/3539204/WVa-gov-declares-emergency-after-chemical-spill>

So I Googled it and found the following:

<https://www.dropbox.com/s/i8rsw5n2cgvxbwt/Freedom%20Industries.docx>

MSDS - http://mediad.publicbroadcasting.net/p/wvvp/files/201401/MSDS-MCHM_I140109214955.pdf

2. COMPOSITION INFORMATION ON INGREDIENTS		
<i>(Typical composition is given, and it may vary. A certificate of analysis can be provided, if available.)</i>		
Weight %	Component	CAS Registry No.
68 - 89%	4-methylcyclohexanemethanol	34885-03-5
4 - 22%	4-(methoxymethyl)cyclohexanemethanol	98955-27-2
4 - 10%	water	7732-18-5
5%	methyl 4-methylcyclohexanecarboxylate	51181-40-9
1%	dimethyl 1,4-cyclohexanedicarboxylate	94-60-0
1%	methanol	67-56-1
1 - 2%	1,4-cyclohexanedimethanol	105-08-8

Of the top three chemicals (excluding water), ChemIDplus had very little information beyond the

fact that they are on the TSCA Inventory.

Randy

"Knowing is not enough; we must apply. Willing is not enough; we must do." —Goethe

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